

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450 S I R:

December 5, 2003

| Transmitted herewith patent application of | for filing:  | are the     | specification | on and cla    | ins of  | the   |
|--|--------------|-------------|---------------|---------------|---------|-------|
| Jayalekshmy Ayyer, et a                    | _ ·          | •           |               | :<br>         | •.·<br> | for   |
| A NOVEL CAT                                | ALYST USEFUL | FOR REMOVAL | OF HYDROGEN   | SULPHIDE FROM | GAS STR | EAM A |

| Inventor(s) A NOVEL CATALYST USEFUL FOR REMOVED TO SULPHUR, A PROMETHOD FOR REMOVING OF HYDROGEN  Title of Invention | ROCESS FOR PREPARING SUCH CAT | TALYST AND A      |
|--|-------------------------------|-------------------|
| Also enclosed are:sheet(s) ofinformal  | formal drawings               | U.S. P.<br>729746 |
| X Oath or declaration of Applicant(s   |                               | 22387<br>10/7     |
| An assignment of the invention to  |                               |                   |
| A Preliminary Amendment  A verified statement to establish  51.9 and \$1.27.   | small entity status und       | er 37 C.F.R.      |

The filing fee is calculated as follows:

## CLAIMS AS FILED. LISS ANY CLAIMS CANCILLED BY AMENDMENT

|                                  |                 |                 |     |    | RATE            |           |    | FEE             |                 |        |
|----------------------------------|-----------------|-----------------|-----|----|-----------------|-----------|----|-----------------|-----------------|--------|
|                                  | NUMBER<br>FILED | NUMBEI<br>EXTRA |     |    | SMALL<br>ENTITY |           |    | SMALL<br>ENTITY | OTHER<br>ENTITY |        |
| Total Claims                     | 38 -20          | -               | 18  | x  | \$9.00          | \$18.00   | -  | \$              | \$              | 324.0  |
| Independent<br>Claims            | 3 -3            | -               |     | x  |                 |           | 1- | \$              | \$              | 0.0    |
| Multiple Deper<br>Claims Present | ndent<br>ted:   | X               | Yes | No |                 |           | _  | \$              | \$              | 290.0  |
|                                  | rent in Co      | 1.              | lis |    |                 | BASIC FEE |    | 1 :             |                 | 770.0  |
| less than zero                   | o, enter '      | 0"              | in  |    |                 | TOTAL FEE |    | \$              | \$              | 1384.0 |

letter of Transmittal Page 2 A check in the amount of  $\frac{1,384.00}{}$  to cover the filing fee. \_ in the amount of Please charge Deposit Account No. \_\_\_ Y -- The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. 03-3125: X Filing fees under 37 C.F.R. 51.16. X patent application processing fees under 37 C.F.R. \$1.17. The issue fee set in 37 C.P.R. \$1.18 at or before mailing f the Notice of Allovance, pursuant to 37 C.F.R. \$1.311(b). Three copies of this sheet are enclosed. A certified copy of previously filed foreign application No. Applicant(s) hereby claim priority based upon this aforementioned filed in foreign application under 35 U.S.C. \$119. Express Mail Certificate of Mailing bearing Label no. x other (identify) EV 305 641 809 US, dated December 5, 2003

Respectfully submitted,

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Jayalekshmy Ayyer, et al.

Serial No.:

Not Yet Known

Filed

Herewith

For

A NOVEL CATALYST USEFUL FOR REMOVAL OF HYDROGEN SULPHIDE FROM GAS STREAM AND ITS CONVERSION TO SULPHUR, A PROCESS FOR PREPARING SUCH CATALYST AND A METHOD FOR REMOVING OF HYDROGEN SULPHIDE

USING SAID CATALYST

1185 Avenue of the Americas New York, New York 10036 December 5, 2003

Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450 Mail Stop Patent Application

Sir:

## EXPRESS MAIL CERTIFICATE OF MAILING FOR THE ABOVE-IDENTIFIED APPLICATION

| "Express Mail"  | mailing | label | number: | EV | 305 | 641 | 809   | US |  |
|-----------------|---------|-------|---------|----|-----|-----|-------|----|--|
| Date of Deposit |         | •     |         |    |     |     | , 200 |    |  |

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450 Mail Stop Patent Application.

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